

Friday, November 17th (at 4.00pm, UK time)

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Title: Topological Defects in Ising and Potts Model.

ABSTRACT

Topological defect lines in 2D CFTs have found resurgence in the context of categorical (non-invertible) symmetries. In this talk, I will present the lattice realization of these.

The models that I will discuss are Transverse Field Ising and Three-State Potts at the critical point. Integrable Restricted Solid-on-Solid (RSOS) models will also be used for this purpose.

The talk will be based on 2310.19703 and other works in preparation, done with Ananda Roy, Fei Yan, Hubert Saleur, Linnea Grans-Samuelsson, and Thiago Silva Tavares.
